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L2 ANSWER 248 OF 267 CA COPYRIGHT 2004 ACS on STN
 AN 71:72171 CA
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 TI Wet-strength paper and board
 IN Myznikova, P. F.; Kolesnikov, V. L.; Perekal'skii, N. P.; Reizin, R. E.;
 Orekhov, B. V.; Korol'kov, B. D.; Leont'ev, N. L.
 SO U.S.S.R.
 From: Otkrytiya, Izobret., Prom. Obraztsy, Tovarnye Znaki 1969, 46(12),
 132.

CODEN: URXXAF

DT Patent

LA Russian

IC D21D

CC 43 (Cellulose, Lignin, Paper, and Other Wood Products)

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI SU 240472		19690321	SU	19661024

CLASS

PATENT NO. CLASS PATENT FAMILY CLASSIFICATION CODES

SU 240472 IC D21D

AB Wet-strength paper and board with improved elasticity are manufd. from
 pulps. contg. native or regenerated cellulose fibers,
 synthetic fibers, or mixts. of such fibers, sized with a compn. contg.,
 based on ovendry fibers, 0.5-30% rubber latex, 2-30% nonionic
 surfactant, and based on the latex wt., 0.5-50% H2O-sol. cationic
 polyelectrolyte.

ST wet strength paper cardboard; paper wet strength; surfactants
 paper sizing; cardboard wet strength; cationic polyelectrolytes paper
 sizing; rubber const paper sizing

IT Building materials
 (boards, wet strengthening of, with synthetic fibers)

IT Fiber, synthetic
 RL: USES (Uses)
 (paper wet strengthening with polyelectrolytes and)

IT Polyelectrolytes
 (paper wet strengthening with synthetic fiber and)

IT Rubber, uses and miscellaneous
 (paper wet strengthening with synthetic fibers and)

IT Paper
 (wet strengthening of, with synthetic fibers)

Building
 materials